



Development Services Department
Environmental Coordinator
450 110th Avenue NE
Bellevue, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPOSAL NAME:	COBU 2 Enatai Drive Lake Line Sewer Pipe Improvement
LOCATION:	2 Enatai Drive
FILE NUMBERS:	20-123012-WG
PROPONENT:	Arturo Chi, City of Bellevue Utilities
DESCRIPTION OF PROPOSAL: Install a new sewer cleanout on the City's existing sewer line in Lake Washington that was constructed in 1965. The mechanical and access portion of the cleanout facility will be located on land from where two eight-inch PVC pipe connections extend out approximately 17 feet into the lake to reach the sewer line. In order to connect the new cleanout pipes to the sewer a 130 square foot area will be dewatered and excavated by equipment based on shore. The cleanouts will allow routine maintenance of the line to reduce the chance of sewer overflow. Any disturbance to the lakebed and existing landscaping is proposed to be restored.	

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision.

DATE ISSUED: 2/18/2021

APPEAL DATE: 3/4/2021

A written appeal must be filed in the City Clerk's Office by 5 p.m. on the appeal date noted above.

This DNS may be withdrawn at any time if the proposal is modified so as to have significant adverse environmental impacts; if there is significant new information indicating a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.

Issued By: Heidi Bedwell, Planning Manager **for**
Elizabeth Stead, Environmental Coordinator
Development Services Department

Date: February 18, 2021



**City of Bellevue
Development Services Department
Land Use Staff Report**

Date of Receipt by Ecology:

**SHORELINE MANAGEMENT ACT
DECISION ON SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT**

File Number:	20-123012-WG
Proposal Name:	COBU 2 Enatai Drive Lake Line Sewer Pipe Improvement
Proposal Address and Location:	2 Enatai Drive, 08/24N/05E
Water Body:	Lake Washington
Shoreline Environment Designation:	Shoreline Residential
Proposal Description:	Land Use review of a Shoreline Substantial Development Permit to install a new sewer cleanout on the City's existing sewer line in Lake Washington that was constructed in 1965. The mechanical and access portion of the cleanout facility will be located on land from where two eight-inch PVC pipe connections extend out approximately 17 feet into the lake to reach the sewer line. These cleanouts will allow routine maintenance of the line to reduce the chance of sewer overflow. Any disturbance to existing landscaping is proposed to be restored.
Applicant: <input type="checkbox"/> Applicant owns property	Arturo Chi, City of Bellevue Utilities, 450 110 th Ave NE, Bellevue, WA 98004, 425-452-4119, achi@bellevuewa.gov
Applicant Representative:	Same as applicant.
Application Date:	December 10, 2020
Notice of Application Date:	January 14, 2021
Notice of Decision Date:	February 18, 2021

SEPA Determination:

Determination of Non-Significance

SEPA Appeal Deadline:

March 4, 2021

By: *Heidi Bedwell, Planning Manager* for
Elizabeth Stead, Environmental Coordinator
Development Services Department

Decision on SSDP:

Approval with Conditions

By: *Heidi Bedwell, Planning Manager* for
Michael A. Brennan, Director
Development Services Department

The appeal period for a Shoreline Substantial Development Permit is 21 days from the "date of filing" with the Department of Ecology, as defined in RCW 90.58.140(6) and WAC 173-27-130. Appeal of the decision must be made to the Washington State Shoreline Hearings Board.

This permit is granted pursuant to the Shoreline Management Act of 1971 and nothing in this permit shall excuse the applicant from compliance with any other federal, state or local statutes, ordinances or regulations applicable to this project, but not inconsistent with the Shoreline Management Act (Chapter 90.58 RCW).

This permit may be rescinded pursuant to RCW 90.58.140(8) in the event the permittee fails to comply with the terms and conditions hereof. This permit approval will expire within two years of the date of filing unless the construction, use, or activity pursuant to this permit is commenced. Final expiration of this permit approval is five years from the date of filing. Request for extension of expiration is subject to LUC 20.25E.250.E.6.

Construction pursuant to this permit will not begin or is not authorized until twenty-one (21) days from the date of filing or until all review proceedings initiated within twenty-one (21) days from the date of such filing have terminated; except as provided in RCW 90.58.140(5) (A) (B) (C) (D).

CONTENTS

I.	Proposal Description.....	3
II.	Site Description, Zoning, Land Use Context and Shoreline Environment and Functions.....	4
III.	Consistency with Land Use Code Requirements.....	6
IV.	Public Notice and Comment.....	7
V.	Summary of Technical Reviews.....	7
VI.	State Environmental Policy Act (SEPA).....	8
VII.	Changes to Proposal Due to Staff Review	8
VIII.	Decision Criteria	9
IX.	Conclusion and Decision	10
X.	Conditions of Approval	10

Attachments to this Decision

Project Plans

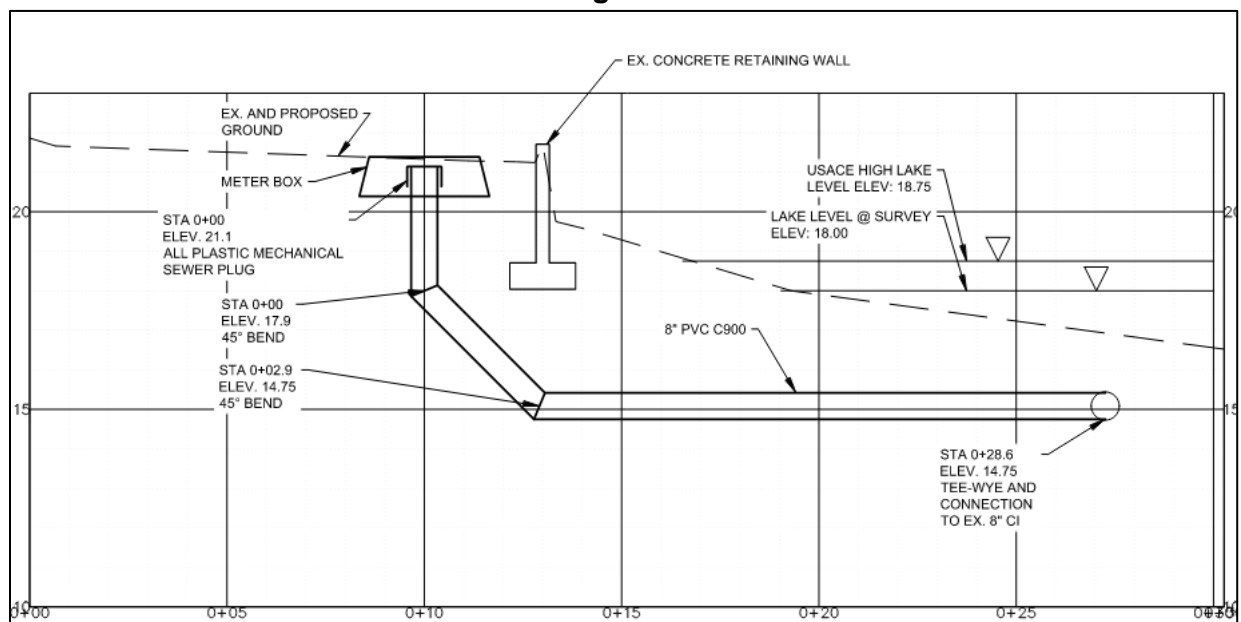
SEPA Determination of Non-Significance

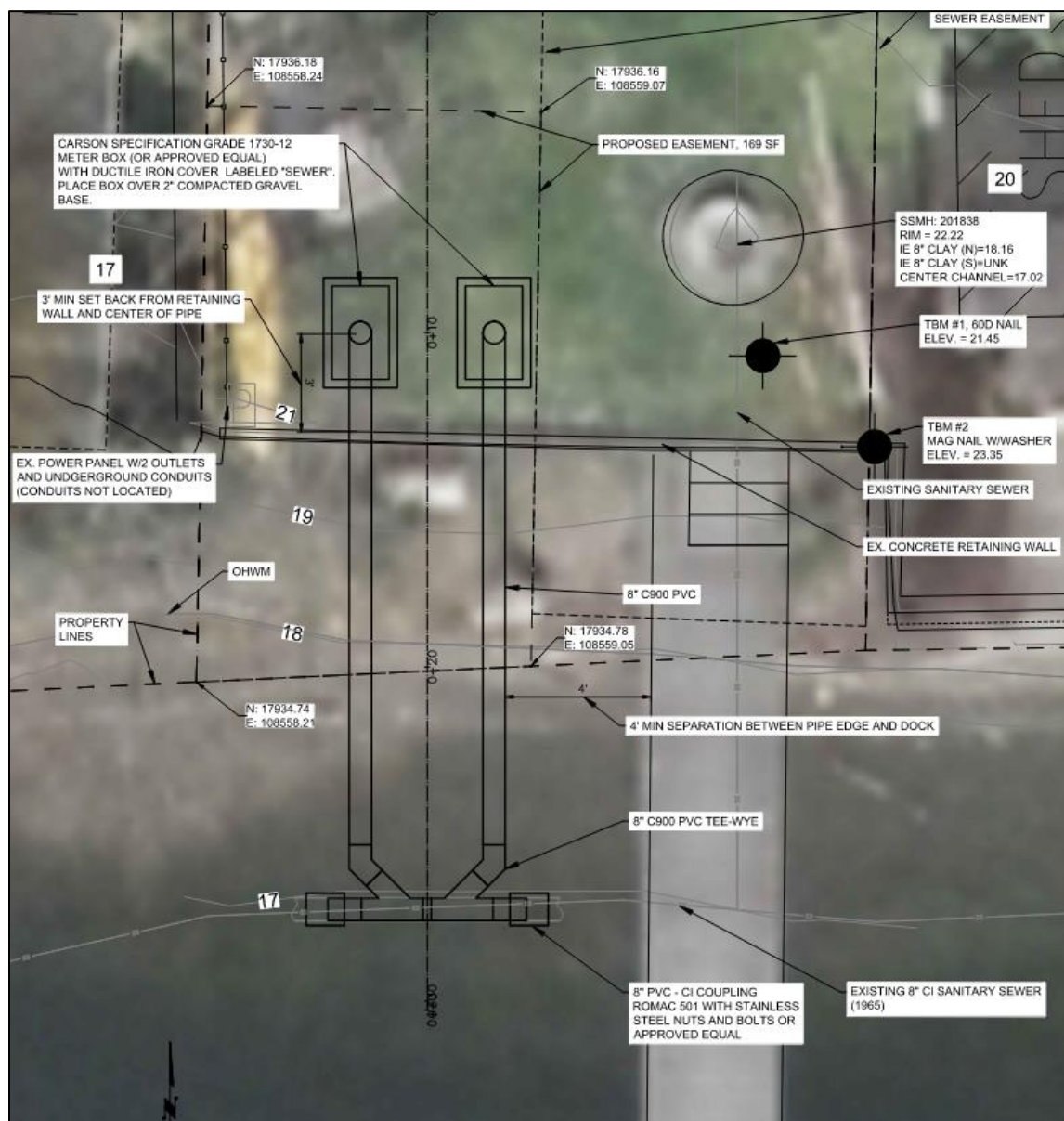
See project file for SEPA Checklist and all submitted documents and forms

I. Proposal Description

The proposal is to install two clean outs that will provide access for City of Bellevue Utilities crews to access and clean the sewer line in Lake Washington. There is no existing way to clean the lake line at this location and blockages cause backups and overflows to the properties that connect to this sewer. This proposal will install two land-based cleanouts that will allow the sewer line to be cleaned in each direction. Two eight-inch PVC pipes will be installed from the land to reach the sewer pipe in the lake. The landward connection will terminate in plastic meter boxes, surrounded by gravel, that are installed below ground with an access hatch at grade. The two clean out pipes will be approximately 17 feet long and will be 5 feet below the bulkhead along the shoreline. In-water work will include isolation, fish removal, and dewatering of the approximate 130 square-foot work area where the clean out pipes will connect to the sewer line. All water that is pumped out of the work area will be sent directly into the City's sewer to limit impacts to water quality. Excavation in this area is proposed to be done by an excavator located on land that will dig a trench waterward of the bulkhead to remove approximately 14 cubic yards of material so that the new pipes can be connected to the sewer line that is below the lake bed. Excavated material will either be stored on land or on a temporary small work barge that is less than ten feet wide. Once the connection work is complete the excavated material will be returned with a mix of clean streambed gravel mix. Any disturbance to the shoreline is proposed to be restored to existing conditions. This proposal is to facilitate maintenance but is installing new improvements that do not exist currently and requires a Shoreline Substantial Development Permit. This application can be approved provided the proposal complies with the requirements in Land Use Code 20.25E.070.E for Utilities. **See Attachment 1 for project plans and Figure 1 below for a depiction of the proposed work.**

Figure 1



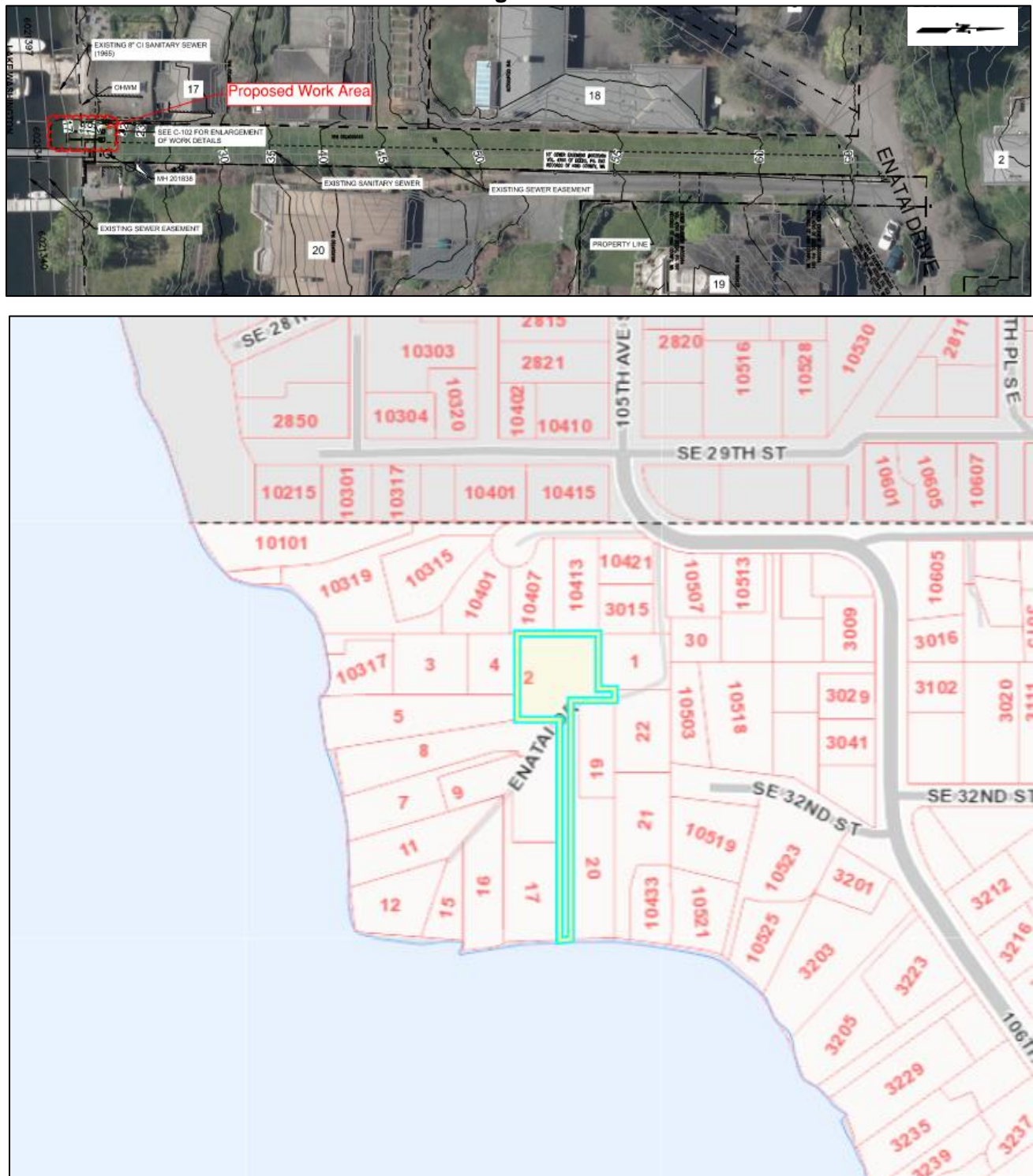


II. Site Description, Zoning, Land Use Context and Shoreline Environment and Functions

A. Site Description

The project site is located on Lake Washington and the work area is within a sewer easement on private property that is developed with a single-family residence. The lot is a flag lot shape with the house located over 400 feet away from the shoreline and work area. The work area and shoreline is accessed by a long and narrow approach which also connects to an existing dock that is associated with the property. The site and surrounding properties are developed with single-family residences and have a shoreline environment designation of SR, Shoreline Residential. Existing vegetation above the bulkhead primarily consists of lawn which will remain or be restored following construction. **See Figure 2 for existing site condition.**

Figure 2



has a Comprehensive Plan Land Use Designation of SF-M (Single Family Medium Density). The project is consistent with this land use designation. As stated above, the property is in the SR, Shoreline Residential environment.

C. Shoreline Environment and Functions

The proposal includes work that is in the Shoreline Residential shoreline environment designation and Aquatic environment. Per LUC 20.25E.010, the shoreline residential environment is to accommodate single or multifamily residential development and appurtenant structures. A shoreline residential environment designation is assigned to Bellevue shorelands which are predominantly characterized by residential development or are planned for residential development and exhibit moderate to low levels of ecological functions because of historic shoreline modification activities. An aquatic environment designation is assigned waterward from the OHWM to the City of Bellevue jurisdictional limit.

Shorelines provide a variety of functions including shade, temperature control, water purification, woody debris recruitment, channel, bank and beach erosion, sediment delivery, and terrestrial-based food supply (Gregory et al. 1991; Naiman et al. 1993; Spence et al. 1996). Shorelines provide a wide variety of functions related to aquatic and riparian habitat, flood control and water quality, economic resources, and recreation, among others. Each function is a product of physical, chemical, and biological processes at work within the overall landscape. In lakes, these processes take place within an integrated system (ecosystem) of coupled aquatic and riparian habitats (Schindler and Scheuerell 2002). Hence, it is important to have an ecosystem approach which incorporates an understanding of shoreline functions and values.

III. Consistency with Land Use Code Requirements

A. Zoning District Dimensional Requirements:

No upland structures are proposed that are subject to zoning requirements.

B. Shoreline Overlay District LUC 20.25E.065:

The property has frontage along Lake Washington and is within the Shoreline Overlay District which regulates areas within 200-feet of the Ordinary High Water Mark of shorelines identified in LUC 20.25E and the City's Shoreline Master Program. The Shoreline Overlay District regulations (LUC 20.25E) allow Utility facilities provided the applicable performance standards in LUC 20.25E.070.E are met.

i. Consistency with LUC 20.25E.070.E.2

General Requirements Applicable to All Utility Uses and Developments

Finding: Minimal vegetation exists in the work area which consists of lawn. The lids that are visible that cover the access to the clean outs are anticipated to be 14 square feet in area, based on the plans submitted. All areas of temporary disturbance due to construction are required to be restored to the condition that existed prior to construction.

The plans submitted under the clearing and grading permit are required to note restoration of the site. **See Conditions of Approval regarding restoration in Section X of this report.**

ii. Consistency with LUC 20.25E.070.E.4

Maintenance, Repair, and Minor Expansions of Utility Facilities shall comply with the following performance standards:

- a. Maintenance, repair, and minor expansion activities shall be undertaken in a manner that would not preclude shoreline public access, consistent with the requirements contained in LUC 20.25E.060.I.**

Finding: The proposal locates improvements below grade and does not preclude shoreline access.

- b. Where maintenance, repair, and minor expansion activities negatively impact the visual quality of the shoreline or surrounding neighborhood associated with the existing facility, screening and/or replacement landscaping shall be provided to maintain the shoreline aesthetic quality that existed before the activities were undertaken.**

Finding: The proposed utility improvements are located in a utility easement on the property and are below grade. With the exception of access lids to there is nothing visible that requires screening. All disturbance from construction is required to be restored to return the site to the condition that existed prior to construction.

- c. The nonconforming shoreline conditions provisions of LUC 20.25E.040 do not apply.**

Finding: Not applicable

IV. Public Notice and Comment

Application Date: December 11, 2020

Public Notice Date: January 14, 2021

30-Day Comment Period End: February 15, 2021

The Notice of Application for this project was published in the City of Bellevue weekly permit bulletin on January 14, 2021. It was mailed to property owners within 500 feet of the project site. No comments were submitted.

V. Summary of Technical Reviews

A. Clearing and Grading

The Clearing and Grading Division of the Development Services Department has reviewed the proposed site development for compliance with Clearing and Grading codes and standards and

approved the application. A clearing and grading permit is required, and the project is subject to rainy season restrictions. **See Conditions of Approval regarding clearing and grading permit and rainy season restrictions in Section X of this report.**

B. Utilities

The Utilities Department has reviewed the proposed site development for compliance with Utility codes and standards and approved the application.

VI. State Environmental Policy Act (SEPA)

The environmental review indicates no probability of significant adverse environmental impacts occurring as a result of the proposal. The Environmental Checklist submitted with the application adequately discloses expected environmental impacts associated with the project. The City codes and requirements, including the Clear and Grade Code, Utility Code, Land Use Code, Noise Ordinance, Building Code, and other construction codes are expected to mitigate potential environmental impacts. Therefore, issuance of a Determination of Non-Significance (DNS) is the appropriate threshold determination under the State Environmental Policy Act (SEPA) requirements.

A. Earth, Air, and Water

The work includes plans for isolation, dewatering, and excavation on land and in the lake. Water that is pump out of the work area is proposed to be sent directly into the sewer system. Excavated material is proposed to be stored on site or on a barge until it can be placed back. All work is subject to the BMPs and clearing and grading standards that will be required as part of the clearing and grading permit.

B. Animals

Chinook salmon, bull trout, and steelhead are found in Lake Washington. Provided that it meets City standards, the proposal is allowed. Fish species and their habitat will be protected during the project construction through the timing of in-water work as well as isolation of the work area. The applicant will be required to receive State and Federal permit approval and all in-water work is required to occur within the construction window as established by the agencies to minimize or avoid impacts to fish and wildlife. Copies of the approved State and Federal permits must be submitted as part of the future construction permitting. **See Conditions of Approval regarding work windows and other agency permitting.**

C. Plants

Existing vegetation on the shoreline is sparse, consisting of lawn. Any disturbance caused by construction is required to be restored to return the site to the condition that existed prior to construction.

VII. Changes to Proposal Due to Staff Review

No changes were required.

VIII. Decision Criteria

LUC 20.25E.160.D Shoreline Substantial Development Permit – Decision Criteria

The Director may approve, or approve with modifications a Shoreline Substantial Development Permit if:

1. The proposal is consistent with the policies and procedures of the Shoreline Management Act;

Finding: As evaluated, the proposal is consistent with applicable policies and procedures of the Shoreline Management Act (SMA). The SMA includes broad policies that give priority to water-dependent uses and activities. Utilities are specifically identified as an allowed use.

2. The proposal is consistent with the provisions of Chapter 173-27 WAC;

Finding: The proposal is consistent with 173-27 WAC.

3. The proposal is consistent with the SMP;

Finding: As evaluated in Section III of this report, the applicant has submitted project plans that demonstrate the proposal's consistency with the policies and procedures of the Shoreline Management Program (SMP).

4. The proposal will be served by adequate public facilities including streets, fire protection, and utilities;

Finding: The proposal will improve existing sewer utilities and does not impact other services or facilities.

5. The proposal is consistent with the Bellevue Comprehensive Plan;

Finding: The Utilities Uses section of the Bellevue Shoreline Comprehensive Plan has the object to "manage utility uses in the shoreline jurisdiction in accordance with the Shoreline Management Act". This proposal is consistent with that objective as the proposal requires a Shoreline Substantial Development Permit.

The proposal is consistent with the City of Bellevue Shoreline Comprehensive Plan policies SH-72 and SH-76.

POLICY SH-72. *Discourage new utility facilities (including underwater pipelines and cables) in the shoreline area and prohibit new utility facilities in the shoreline setback, shoreline wetlands and lands designated as shoreline aquatic except where there is no technically feasible alternative, and where impacts to ecological functions, in both the long-and-short-term, can be adequately mitigated. Priority shall be given to protecting the aquatic resource over the adjacent upland.*

POLICY SH-76. *Incorporate best management practices into utility maintenance activities to protect shoreline and aquatic resources and regularly review and update practices to ensure best available practices meet or exceed accepted industry standards.*

The proposed access to the clean out facility is located on land to avoid frequent entry into the water and this proposal allows maintenance of an existing sewer system. The maintenance allowed by this proposal will prevent potential environmental contamination due to blockages and overflow from the sewer line. As the sewer line is located within the lake there is no other alternative to the location for this cleanout that avoids work in the water. The only improvement in the water proposed are two pipes and the maintenance accesses are located on land which is the best alternative to avoid improvements in the water.

6. The proposal complies with applicable requirements of the Bellevue City Code.

Finding: As identified in Section III of this report the applicant has submitted project plans that demonstrate the proposal's compliance with the applicable City of Bellevue Codes and Standards.

IX. Conclusion and Decision

After conducting the various administrative reviews associated with this proposal, including Land Use Code consistency, SEPA, City Code and Standard compliance reviews, the Director of the Development Services Department does hereby **approve with conditions** the installation of a sewer clean out facility on the shoreline of Lake Washington at 2 Enatai Drive. **Approval of this Shoreline Substantial Development Permit does not constitute a permit for construction. Any future permits and plans are subject to review for compliance with applicable City of Bellevue codes and standards.**

Note- Expiration of Approval: In accordance with LUC 20.25E.250, the Shoreline Substantial Development Permit automatically expires and is void if the applicant fails to commence construction, use, or activity granted by the shoreline permit within two years of the effective date of the permit unless the applicant has received an extension for the Shoreline Substantial Development Permit pursuant to LUC 20.25E.250.

Permit authorization expires finally, despite commencement of construction, five years after the effective date of the Shoreline Substantial Development Permit unless the applicant has received an extension pursuant to LUC 20.25E.250.

X. Conditions of Approval

The applicant shall comply with all applicable Bellevue City Codes and Ordinances including but not limited to:

Applicable Ordinances	Contact Person
Clearing and Grading Code- BCC 23.76	Savina Uzunow, 425-452-7860
Utilities – BCC Title 24	Jeremy Rosenlund, 425-452-7683
Land Use Code- BCC Title 20	Reilly Pittman, 425-452-4350
Noise Control- BCC 9.18	Reilly Pittman, 425-452-4350

The following conditions are imposed under the Bellevue City Code or SEPA authority referenced:

- 1. Clearing and Grading Permit Required:** Approval of this Shoreline Development Permit does not constitute an approval of any construction permit. A Clearing and Grading permit is required, and approval must be granted before construction can begin. Plans submitted as part of any permit application shall be consistent with the activity permitted under this approval.

Authority: Clearing & Grading Code 23.76.035

Reviewer: Savina Uzunow, Clearing & Grading Section

- 2. Rainy Season Restrictions:** Due to critical area proximity, no clearing and grading activity may occur during the rainy season, which is defined as October 1 through April 30 without written authorization of the Development Services Department. Should approval be granted for work during the rainy season, increased erosion, and sedimentation measures, representing the best available technology must be implemented prior to beginning or resuming site work.

Authority: Bellevue City Code 23.76.093.A,

Reviewer: Savina Uzunow, Clearing & Grading Section

- 3. Federal and State Permits:** Federal and state water quality standards shall be met. All required federal and state permits and approvals must be received by the applicant prior to commencement of any work. A copy of the approved federal and state permits is required to be submitted under the building permit application. Any changes required by federal or state review shall be shown on the plans.

Authority: Land Use Code 20.25E.070

Reviewer: Reilly Pittman, Development Services Department

- 4. Restoration of Disturbance:** All areas disturbed by construction are required to be restored to preexisting conditions. The plans submitted under the clearing and grading permit shall show restoration and planting proposed.

Authority: Land Use Code 20.25E.070.E

Reviewer: Reilly Pittman, Development Services Department

CITY OF BELLEVUE
UTILITIES

PERMIT SET
2 ENATAI SEWER CLEANOUT INSTALLATION
C.I.P. NO. S-32

MAYOR
JOHN CHELMINIAK

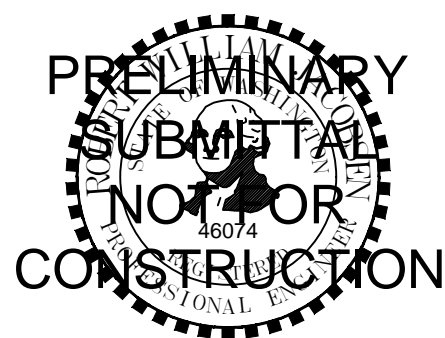
DEPUTY MAYOR
LYNNE ROBINSON

CITY MANAGER
BRAD MIYAKE

DIRECTOR OF UTILITIES DEPARTMENT
NAV OTAL

CITY COUNCIL
CONRAD LEE
JARED NIEUWENHUIS
JENNIFER ROBERTSON
JOHN STOKES
JANICE ZAHN

SHEET NO	DRAWING	DRAWING TITLE
1	G001	COVER SHEET
2	G002	GENERAL NOTES, LEGEND, AND SURVEY CONTROL
3	C101	OVERALL SITE
4	C102	ENLARGED PLAN AND PROFILE



SEATTLE, WASHINGTON

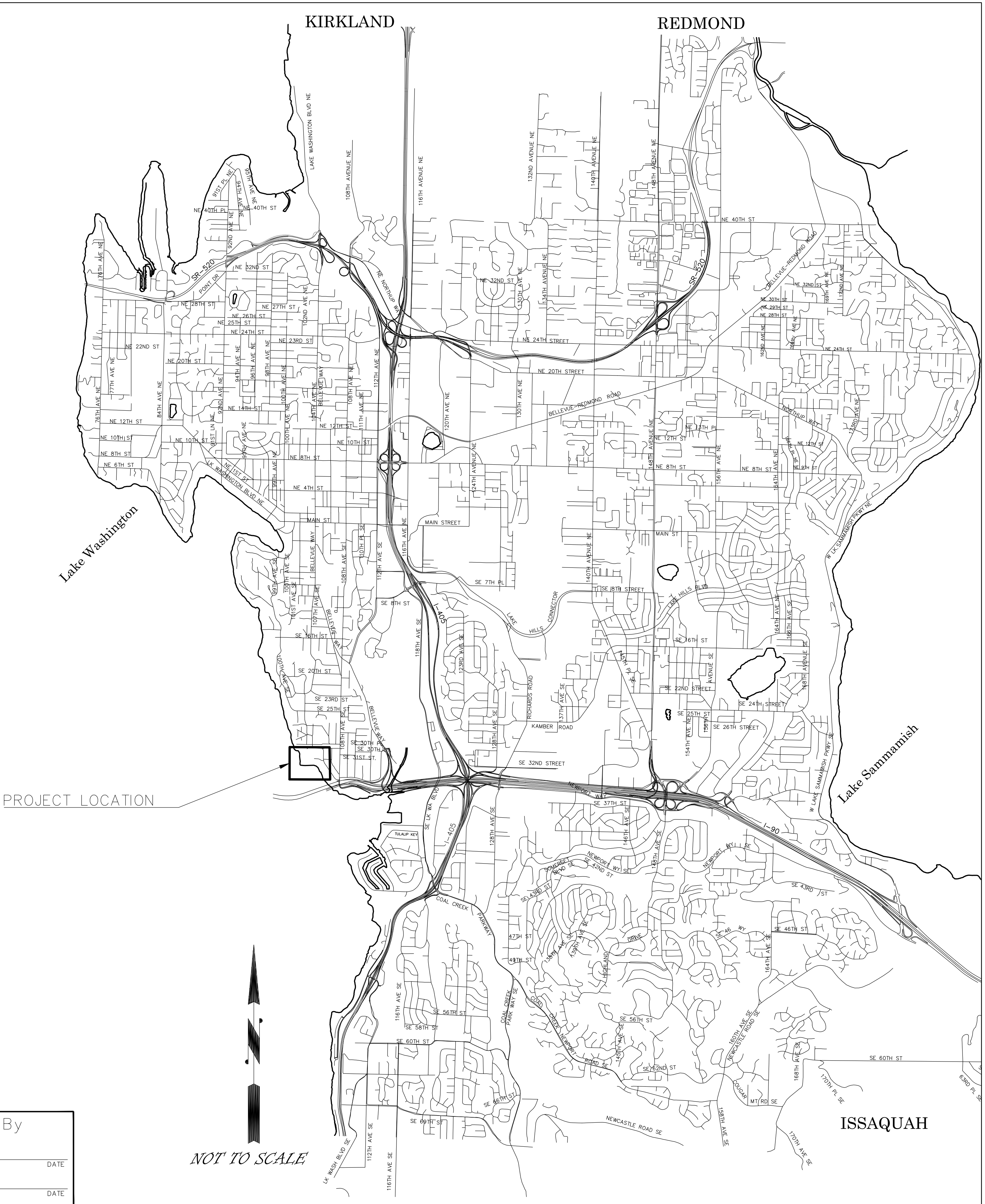
Approved By

UTILITIES ENGINEERING PROJECT
MANAGEMENT SECTION MANAGER

DATE

PROJECT MANAGER

DATE




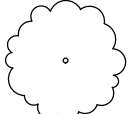
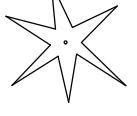

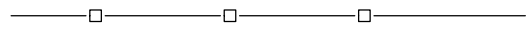

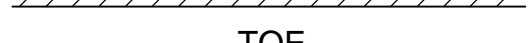






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GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE 2019 CITY OF BELLEVUE UTILITY ENGINEERING STANDARDS AND THE PROJECT SPECIFICATIONS.
2. THE LOCATIONS OF ALL EXISTING SANITARY SEWERS SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL SEWER LOCATIONS SHOWN, AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREIN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. IMMEDIATELY NOTIFY THE ENGINEER IF A CONFLICT EXISTS.
3. ALL TESTING SHALL BE DONE IN THE PRESENCE OF A REPRESENTATIVE OF THE CITY OF BELLEVUE UTILITIES DEPARTMENT.
4. CONTRACTOR SHALL ADJUST ALL METER BOX RIMS TO FLUSH WITH FINAL FINISHED GRADES, UNLESS OTHERWISE SHOWN.
5. THE CONTRACTOR SHALL ENSURE AND VERIFY THAT NO CONFLICTS EXIST BETWEEN SANITARY SEWER LINES AND PROPOSED OR EXISTING UTILITIES PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER.
7. CALL 1-800-424-5555, OR 811, 72 HOURS BEFORE CONSTRUCTION FOR UTILITY LOCATES.
8. MANHOLES, CATCH BASINS AND VAULTS ARE CONSIDERED TO BE PERMIT-REQUIRED CONFINED SPACES. ENTRY INTO THESE SPACES SHALL BE IN ACCORDANCE WITH CHAPTER 296-809 WAC.
9. WHEN WORK IS TO OCCUR IN EASEMENTS, THE CONTRACTOR SHALL NOTIFY THE EASEMENT GRANTOR AND BELLEVUE UTILITIES IN WRITING A MINIMUM OF 48 HOURS IN ADVANCE OF BEGINNING WORK (NOT INCLUDING WEEKENDS OR HOLIDAYS). FAILURE TO NOTIFY GRANTOR AND BELLEVUE UTILITIES WILL RESULT IN A STOP WORK ORDER BEING POSTED UNTIL THE MATTER IS RESOLVED TO THE SATISFACTION OF BELLEVUE UTILITIES. A WRITTEN RELEASE FROM THE EASEMENT GRANTOR SHALL BE FURNISHED TO THE UTILITY INSPECTOR PRIOR TO PERMIT SIGN-OFF.
10. THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY AND EXISTING PUBLIC SEWER EASEMENT(S) AFTER CONSTRUCTION TO A CONDITION EQUAL OR BETTER THAN CONDITION PRIOR TO ENTRY. THE CONTRACTOR SHALL FURNISH A SIGNED RELEASE FROM ALL AFFECTED PROPERTY OWNERS AFTER RESTORATION HAS BEEN COMPLETED.
11. CONTRACTOR SHALL NOTIFY CITY OF BELLEVUE A MINIMUM OF 72 HOURS (3 WORKING DAYS) IN ADVANCE OF ALL REQUESTS FOR TESTING OR INSPECTIONS.
12. CONTRACTOR SHALL FURNISH SHOP DRAWINGS FOR APPROVAL WHERE REQUIRED BY THE SPECIFICATIONS AND FOR VARIATION FROM THE APPROVED DRAWING.
13. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND CITY OF BELLEVUE SPECIFICATIONS.
14. CONTRACTOR TO FURNISH ALL MATERIALS EXCEPT AS NOTED.
15. ALL CLEANOUT LOCATIONS TO BE COORDINATED WITH THE CITY OF BELLEVUE, THE CONSTRUCTION MANAGER, AND THE APPLICABLE RESIDENT.
16. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING PIPE AND MANHOLE MATERIAL, ELEVATIONS, LENGTHS, AND SIZES.
17. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A SET OF THESE APPROVED PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. NO CHANGES ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL BY THE CITY OF BELLEVUE.
18. ALL MATERIALS PARTS MUST BE ON-SITE AND INSPECTED BY THE CITY OF BELLEVUE OR CONSTRUCTION MANAGER PRIOR TO SCHEDULING ANY/ALL INSTALLATIONS.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL TESC MEASURES FOR WORK AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND FOLLOWING SPCC AND SWPPP, AS REQUIRED.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING OPERATIONAL AND FUNCTIONING STORM SEWER LINES, POTABLE WATER LINES, POWER, TELEPHONE, CABLE TV AND ALL OTHER LINES IN THE WORK AREA.
21. WHERE EXISTING FACILITIES ARE TO BE REPLACED, ALL MATERIALS REQUIRED TO COMPLETE WORK SHALL BE NEW AND OF SAME SIZE AND DIMENSION AS THAT OF THE EXISTING IMPROVEMENTS, UNLESS OTHERWISE NOTED.
22. IF NECESSARY, USE TEMPORARY SHEETING OR TRENCH BOXES TO MINIMIZE THE SIZE OF THE EXCAVATIONS TO PROTECT ADJACENT EXISTING ROADWAYS, UTILITIES AND OTHER FACILITIES.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRAFFIC MAINTENANCE, BARRICADES, WARNING SIGNS, DELINEATORS, FLAGMEN, ETC. IN ACCORDANCE WITH THE APPROVED PERMIT.
24. CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL PLANS. THE CONTRACTOR SHALL COMPLY WITH WSDOT STANDARD SPECIFICATIONS SECTION 1-07.23 AND WITH ALL PERMIT CONDITIONS.
25. WHERE REQUIRED TO PERFORM THE WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND RELOCATING ALL INFORMATION AND TRAFFIC SIGNS TEMPORARILY DURING CONSTRUCTION. SIGNS SHOULD BE VISIBLE TO MOTORIZED VEHICLES. RE-POSITION SIGNS IN PRECONSTRUCTION LOCATION IMMEDIATELY AFTER CONSTRUCTION IS COMPLETED.
26. CONTRACTOR SHALL MAINTAIN ACCESS TO PRIVATE PROPERTY AT ALL TIMES, AS FEASIBLE. CONTRACTOR SHALL COORDINATE ALL WORK ON PRIVATE PROPERTY WITH THE CONSTRUCTION MANAGER, CITY OF BELLEVUE, AND THE APPLICABLE RESIDENT.
27. PROTECT ALL EXISTING MAILBOXES AND/OR STREET SIGNS FROM DAMAGE. IF NEEDED, REMOVE/REINSTALL EXISTING MAILBOXES AND/OR STREET SIGNS TO FACILITATE CONSTRUCTION. DAMAGED/DISTURBED ITEMS MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE AS SOON AS POSSIBLE.
28. REFER TO CITY OF BELLEVUE SPECIFICATIONS AND STANDARD DETAILS FOR ALL REMAINING NOTES AND DETAILS.
29. KNOWN BENCHMARKS ARE SHOWN. OTHER UNDOCUMENTED BENCHMARKS, PROPERTY CORNERS AND SURVEY FEATURES EXIST. RESTORE PER SPECIFICATIONS IF DISTURBED.
30. IMPACT DRIVEN SHEETS MAY NOT BE USED FOR COFFER DAM CONSTRUCTION.

LEGEND

	FOUND MAG NAIL
	DECIDUOUS TREE
	CONIFER TREE
	STUMP
TBM	TEMPORARY BENCH MARK
TPN	TAX PARCEL NUMBER
EOW	EDGE OF WATER
	WOOD FENCE
	BUILDING ROOF LINE
	BUILDING LINE
	TOP OF BANK
	TOE OF SLOPE
	1' CONTOUR INTERVAL
	5' CONTOUR INTERVAL
	GAS LOCATES
	SEWER LOCATES

BASIS OF BEARINGS:

HELD A BEARING OF N01°02'22"E ALONG THE MONUMENTED CENTERLINE OF 108TH AVENUE SE BETWEEN THE NORTH QUARTER CORNER OF 08-24-05 AND THE CENTER OF SECTION THEREOF.

HORIZONTAL DATUM:

HORIZONTAL DATUM FOR THIS SURVEY IS NAD 1983(11), WASHINGTON STATE PLANE NORTH ZONE COORDINATE SYSTEM, U.S. SURVEY FEET. THE HORIZONTAL DATUM IS BASED ON PUBLISHED INFORMATION FROM CITY OF BELLEVUE, POINT STATIONS 0124 AND 2693.

POINT STATION 0124
NORTHING: 217925.5810
EASTING: 1304037.9150

POINT STATION 2693
NORTHING: 215286.1060
EASTING: 1303990.0310

VERTICAL DATUM:

VERTICAL DATUM IS NAVD88 BASED ON PUBLISHED INFORMATION FROM CITY OF BELLEVUE, BENCHMARK 225

BENCHMARKS:

BENCHMARK 225
TOP OF A CITY OF BELLEVUE BRASS CAP, LOCATED AT THE TOP OF CURB AT THE SOUTH END OF THE RADIUS AT THE SE CORNER OF 105TH AVE. SE AND SE 29TH ST.
ELEVATION: 104.20

TBM#1
TOP OF 60D NAIL IN THE GROUND BETWEEN THE SEWER MANHOLE AND THE DOCK STEPS
ELEVATION: 21.45

TBM #2
TOP OF MAG NAIL WITH WASHER (NO MARKS), LOCATED ON THE TOP OF THE BULKHEAD
ON THE EAST SIDE OF THE DOCK
ELEVATION: 23.35

SURVEY NOTES:

1. THIS MAP CORRECTLY REPRESENTS CONDITIONS AND FEATURES EXISTING AT THE TIME OF THIS SURVEY IN AUGUST, 2020.
2. CONVENTIONAL AND GPS SURVEY EQUIPMENT WAS USED IN THE PERFORMANCE OF THIS SURVEY. ALL EQUIPMENT IS MAINTAINED IN CONFORMANCE WITH CURRENT STATE STATUTE.
3. THIS SURVEY WAS PREPARED BY FIELD TRAVERSE AS PER WAC 332-130-090, PART C. RELATIVE ACCURACY EXCEEDS 1 FOOT IN TEN THOUSAND.
4. ALL SURFACE FEATURES AND INVERT STRUCTURE ELEVATION SHOWN HEREON WERE FIELD LOCATED AND MEASURED BY PARAMETRIX FOR THIS SURVEY. ONSITE UNDERGROUND UTILITY MARKINGS PERFORMED BY OTHERS.
5. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
6. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON PUBLIC RECORD. THIS IS NOT A BOUNDARY SURVEY. BOUNDARY LINES SHOWN ARE FOR REPRESENTATION PURPOSES ONLY AND SHOULD NOT BE RELIED UPON.
7. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH MAY REVEAL RESTRICTIONS OR EASEMENTS OF RECORD. ACCORDINGLY, NONE ARE SHOWN HEREON.
8. ALL DISTANCES TO FENCES AND STRUCTURES ARE MEASURED AT RIGHT ANGLES TO THE PROPERTY LINES.

ABBREVIATIONS

A	AVENUE
BLVD	BOULEVARD
CD	CONTRACTOR DETERMINATION
CIP	CAPITAL INVESTMENT PROGRAM
COB	CITY OF BELLEVUE
CO	CLEANOUT
CON	CONCRETE PIPE
DI/DIP	DUCTILE IRON PIPE
ESMT	EASEMENT
E	EAST/ELECTRICAL
EX.	EXISTING
FO	FIBER OPTIC
FH	FIRE HYDRANT
FM	FORCEMAIN
INV	INVERT
IE	INVERT ELEVATION
MH	MANHOLE
N	NORTH
NE	NORTHEAST
NW	NORTHWEST
PL	PLACE
PVC	POLYVINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
SS	SANITARY SEWER
S	SOUTH
SE	SOUTHEAST
SW	SOUTHWEST
SD	STORM DRAIN
ST	STREET
TEL	TELEPHONE
TEMP	TEMPORARY
UNK	UNKNOWN
VSP	VITRIFIED (CLAY) SEWER PIPE
WAC	WASHINGTON ADMINISTRATIVE CODE
WSDOT	WASHINGTON DEPARTMENT OF TRANSPORTATION
WY	WAY
W	WEST
'	FEET
"	INCHES

PERMIT SET

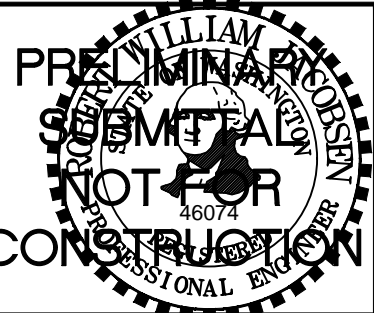
NO	DATE	BY	APPR	REVISIONS



SEATTLE, WASHINGTON



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CONSTRUCTION

B. JACOBSEN	09/01/2020
DESIGNED BY	DATE
B. JACOBSEN	09/01/2020
DRAWN BY	DATE
R. BARD	09/01/2020
CHECKED BY	DATE



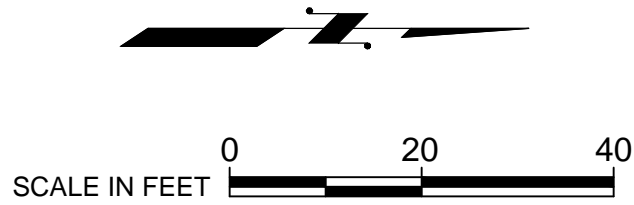
City of
Bellevue

2 ENATAI SEWER CLEANOUT INSTALLATION GENERAL NOTES , LEGEND, SURVEY NOTES, AND ABBREVIATIONS	
SHEET G002	SHT <u>2</u> OF <u>4</u>

Path: C:\pwwork\in\benlie\project\sewer\working\dr\bnw\cald-pw\benliey.com_bnw\cald-pw-01\0423 File name: 154874-001-C101 Plot date: Oct 06, 2020-04:05:39pm CAD User: bjacobsen.



- GENERAL NOTES:
1. INSTALL STRAW WATTLES ALONG BOTH SIDES OF 2 ENATAI ACCESS TO LAKE WASHINGTON AND ALONG SHORE FRONT, PER BMP C235. INSTALL AND MAINTAIN ALL ADDITIONAL TESC MEASURES REQUIRED BY PERMITS.
 2. CONTRACTOR TO MINIMIZE DISTURBANCE TO EX. LAWN AS MUCH AS POSSIBLE. CONTRACTOR SHALL USE PLYWOOD MATTING OR SIMILAR FOR AREAS OF HIGH PEDESTRIAN AND VEHICLE TRAVEL OVER LAWN AREAS.
 3. RESTORE ALL DISTURBED GRASS AREAS WITH SOD PER SPECIFICATIONS.



NO	DATE	BY	APPR	REVISIONS

Brown AND Caldwell

SEATTLE, WASHINGTON

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DESIGNED BY	DATE
B. JACOBSEN	09/01/2020
DRAWN BY	DATE
R. BARD	09/01/2020
CHECKED BY	DATE



City of
Bellevue

PERMIT SET	
2 ENATAI SEWER CLEANOUT INSTALLATION OVERALL SITE	
SHEET C101	SHT 3 OF 4



B. JACOBSEN 09/01/2020 DESIGNED BY DATE B. JACOBSEN 09/01/2020 DRAWN BY DATE R. BARD 09/01/2020 CHECKED BY DATE	 <div style="display: inline-block; vertical-align: middle;"> <h1 style="margin: 0;">City of Bellevue</h1> </div>	2 ENATAI SEWER CLEANOUT INSTALLATION		
		ENLARGED PLAN AND PROFILE		
		SHEET C102	SHT 4 OF 4	